

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**Docket No.,  
2002B094

In Re Application Of: Caiguo Gong, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/518,127	May 30, 2003	Not Yet Assigned	23455	Awaited	6723

Invention:

**Functionalized Elastomer Nanocomposite**Mail Stop Missing PartsCOMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
July 05, 2005  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

JUL-25-2005 11:45

25 JUL 2005

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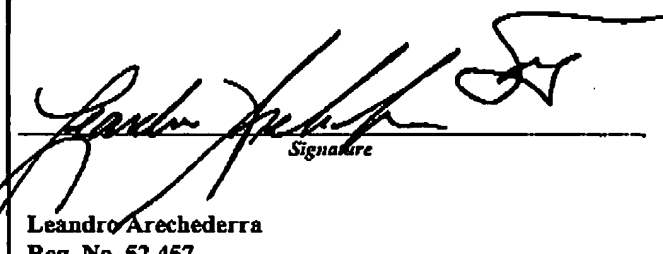
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<b>Response To Notice To File Missing Parts Of Application</b> <b>Filing Date Granted (PTO-1533)(Large Entity)</b>				<b>Docket No.</b> <b>2002B094</b>	
In Re Application Of:				Caiguo Gong, et al.	
<b>Application No.</b> 10/518,127	<b>Filing Date</b> May 30, 2003	<b>Examiner</b> Not Yet Assigned	<b>Customer No.</b> 23455	<b>Group Art Unit</b> Awaited	<b>Confirmation No.</b> 6723
<b>Invention:</b> <div style="text-align: center; margin-top: 5px;"> <b>Functionalized Elastomer Nanocomposite</b> </div>					
<u>TO THE COMMISSIONER FOR PATENTS:</u> <u>Mail Stop Missing Parts</u>					
<input checked="" type="checkbox"/> Completion of application fees as calculated below:					
<input type="checkbox"/> Utility application basic fee					
<input type="checkbox"/> Design application basic fee					
<input type="checkbox"/> Search Fee					
<input type="checkbox"/> Examination Fee					
<input type="checkbox"/> Total number of independent claims = _____					
<input type="checkbox"/> Total number of claims = _____					
<input type="checkbox"/> Multiple dependent claims					
<input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath					<b>\$130.00</b>
<input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor					
<input type="checkbox"/> Fee for processing an application filed with a non-English language specification					
<input type="checkbox"/> Fee for processing and retention of application					
<b>Total completion of application fees</b>					<b>\$130.00</b>
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.					
<div style="display: flex; justify-content: space-between;"> <span><input type="checkbox"/> One month</span> <span><input type="checkbox"/> Two months</span> <span><input type="checkbox"/> Three months</span> <span><input type="checkbox"/> Four months</span> <span><input type="checkbox"/> Five months</span> </div>					
from: _____ until: _____ <div style="display: flex; justify-content: space-around; font-size: small; margin-top: 5px;"> <span>Date</span> <span>Date</span> </div>					
<b>Total time extension fees</b>					
<b>Total fees due</b>					<b>\$130.00</b>

<b>Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Large Entity)</b>					<b>Docket No. 2002B094</b>	
In Re Application Of: Caiguo Gong, et al.						
Application No. 10/518,127	Filing Date May 30, 2003	Examiner Not Yet Assigned	Customer No. 23455	Group Art Unit Awaited	Confirmation No. 6723	
Invention: <b>Functionalized Elastomer Nanocomposite</b>						
<u>TO THE COMMISSIONER FOR PATENTS:</u> <u>Mail Stop Missing Parts</u>						
<p>The fee of <b>\$130.00</b> is to be paid as follows:</p> <p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. <b>05-1712</b></p> <p><input checked="" type="checkbox"/> If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. <b>05-1712</b></p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>						
 <div style="text-align: center; margin-top: 5px;"><i>Signature</i></div> <p><b>Leandro Arechederra</b>  Reg. No. 52,457  ExxonMobil Chemical Company  Law Technology  P.O. Box 2149  Baytown, Texas 77522-2149</p>			<p>Dated: July 25, 2005</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p> <p style="text-align: center;">_____ (Date)</p> <p style="text-align: center;">_____ <i>Signature of Person Mailing Correspondence</i></p> <p style="text-align: center;">_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></p> </div>			
cc:						



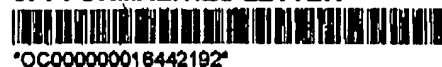
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/518,127	Caiguo Gong	2002B094

23455  
EXXONMOBIL CHEMICAL COMPANY  
5200 BAYWAY DRIVE  
P.O. BOX 2149  
BAYTOWN, TX 77622-2149

INTERNATIONAL APPLICATION NO.	
PCT/US03/16944	
IA FILING DATE	PRIORITY DATE
05/30/2003	07/05/2002

CONFIRMATION NO. 6723  
371 FORMALITIES LETTER

\*OC000000016442182\*

Date Mailed: 07/05/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/15/2004
- Copy of the International Search Report filed on 12/15/2004
- Copy of IPE Report filed on 12/15/2004
- Preliminary Amendments filed on 12/15/2004
- Request for Immediate Examination filed on 12/15/2004
- U.S. Basic National Fees filed on 12/15/2004
- Priority Documents filed on 12/15/2004

ACKNOWLEDGED	
PATENT LEGAL ASSISTANT GROUP	
G. M. CARROLL	
JUL 07 2005	
<input checked="" type="checkbox"/> FYI	EMCLT
<input type="checkbox"/> Reminder	6:00 TOWN
<input type="checkbox"/> File	

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

JUL 07 2005

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

## PART 1 - ATTORNEY/APPLICANT COPY

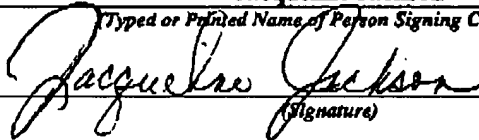
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,127	PCT/US03/16944	2002B094

FORM PCT/DO/EO/905 (371 Formalities Notice)

JUL-25-2005 11:44

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. <b>2002B094</b>	
Applicant(s): <b>Caiguo Gong, et al.</b>				
Application No. <b>10/518,127</b>	Filing Date <b>May 30, 2004</b>	Examiner <b>Not Yet Assigned</b>	Group Art Unit <b>Awaited</b>	
Invention: <b>Functionalized Elastomer Nanocomposite</b>				
<b>RECEIVED CENTRAL FAX CENTER JUL 25 2005</b>				
<p>I hereby certify that this <u>Response To Notice To File Missing Parts Of Application (Total pgs. 9)</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>July 25, 2005</u> (Date)</p> <p style="text-align: right;"><u>Jacqueline Jackson</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"> (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				